

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	10/676995	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 12:49
S2	2	10/769137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 13:01
S4	3	10/769240	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 13:06
S5	1	10/773392	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 13:14
S6	1	10/829519	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 13:47
S7	2	10/668121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 14:29
S8	112595	(AUTOMATED OR AUTOMATIC\$4) same DIRECTORY same ASSISTANCE or ADA or DIRECTORY ASSISTANCE or IVR or Interactive and Vocie same Response same system and dialog and indentif\$ and language	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 14:55

## EAST Search History

S9	2251548	(VOICE\$ OR SPEECH OR VOCAL OR AUDIBL\$2 OR AUDIO)and (COMMAND\$ OR PROMPT\$3 OR DIALOG\$2 OR INPUT\$2 OR INPUTTING OR INPUTTED OR INSTRUCT\$4 OR REQUEST\$3 OR INTERACT\$4) and SPEECH DIRECTED DIALOG\$3 OR DIRECTED\$3 and (DIALOG\$3 OR SPEECH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:54
S10	4564	Language same variat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 14:56
S11	664	Language same variat\$3 and skill and level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 07:54
S12	85	S8 and S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 14:57
S13	34140	phone and call and operator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 14:59
S14	51	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 16:28
S15	2	10/385389	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 16:11

## EAST Search History

S16	22	US "5884256" A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/17 16:28
S17	2	"20050108338"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 08:09
S18	2	"20050096912"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:06
S19	3	"20040161094"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:12
S20	4	10/285112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:20
S21	6	"6430285" B1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:41
S22	6	"6430285" b1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:43

## EAST Search History

S23	5	"6480598" b1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 09:56
S24	2	"20070147599" a1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 10:03
S25	2	"20070160188" a1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 10:05
S26	2	"20060045241" a1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 10:20
S27	2	"20030212558"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 10:44
S28	9	"6363346"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 11:21
S29	3	"20020198707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 11:23

## EAST Search History

S30	5	"6308154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 11:32
S31	27	"5905773" a	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 13:32
S32	2	"20020067508" a1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 13:42
S33	2	"20060067508" A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 14:05
S34	2	"2005150779"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 14:08
S35	124	379/265.12.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 15:21
S36	112635	(AUTOMATED OR AUTOMATIC\$4) same DIRECTORY same ASSISTANCE or ADA or DIRECTORY ASSISTANCE or IVR or Interactive and Vocie same Response same system and dialog and indentif\$ and language	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:22

## EAST Search History

S37	2253172	(VOICE\$ OR SPEECH OR VOCAL OR AUDIBL\$2 OR AUDIO)and (COMMAND\$ OR PROMPT\$3 OR DIALOG\$2 OR INPUT\$2 OR INPUTTING OR INPUTTED OR INSTRUCT\$4 OR REQUEST\$3 OR INTERACT\$4) and SPEECH DIRECTED DIALOG\$3 OR DIRECTED\$3 and (DIALOG\$3 OR SPEECH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 15:22
S38	665	Language same variat\$3 and skill and level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:22
S39	86	S36 and S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:22
S40	3	S39 AND S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 15:28
S41	44	379/265.07.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:30
S42	0	S39 AND S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:31
S43	715	379/88.13.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:32

## EAST Search History

S44	1	S39 AND S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:40
S45	579	379/265.01.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:37
S46	1	S45 AND S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:38
S47	1	S43 AND S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/18 15:39
S48	88	S35 AND S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/22 17:21
S53	3446	language same classifi\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:25
S54	2608	"11" and "13" and S53 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:27

## EAST Search History

S55	112641	(AUTOMATED OR AUTOMATIC\$4) same DIRECTORY same ASSISTANCE or ADA or DIRECTORY ASSISTANCE or IVR or Interactive and Vocie same Response same system and dialog and indentif\$ and language	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/22 17:28
S56	2253321	(VOICE\$ OR SPEECH OR VOCAL OR AUDIBL\$2 OR AUDIO)and (COMMAND\$ OR PROMPT\$3 OR DIALOG\$2 OR INPUT\$2 OR INPUTTING OR INPUTTED OR INSTRUCT\$4 OR REQUEST\$3 OR INTERACT\$4) and SPEECH DIRECTED DIALOG\$3 OR DIRECTED\$3 and (DIALOG\$3 OR SPEECH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:28
S57	665	Language same variat\$3 and skill and level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/22 17:28
S58	86	S55 and S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/22 17:28
S59	5	S58 and (language same classifi\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:54
S60	55	"6230197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:03
S61	60	"5,878,126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:39



## EAST Search History

S66	33167	speech adj recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:00
S69	88	(value\$2 same score\$3 same confidence)same (time or duration)same (select\$4 or choos\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:43
S70	27	S66 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:12
S71	1503	(inverse same distan\$3 same weight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:13
S72	4577	language same variat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:14
S73	3	S71 and S72 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:19
S74	7	(first same language same variat\$3 same origin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:23

## EAST Search History

S79	6	(calculat\$3 and normliz\$3 and multipl\$4 and total\$4 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 08:29
S82	6462	(704/231-252).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 15:00
S84	10	S69 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 09:40
S85	13	09/015,150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:06
S86	3	"20020194000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:09
S87	10	"7058573"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:22
S88	24	"5828731" A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 13:24

## EAST Search History

S89	12	"6333979"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 13:24
S90	24	"5828731" A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 16:52
S91	1	10/165863	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/25 14:57
S92	1211	distance and correlation and normalization and scoring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/25 15:00
S93	572	(704/257).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 15:02
S94	175	(704/224).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 15:02
S95	3	S92 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:19

## EAST Search History

S96	10897	confidence and scores	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:22
S97	75	S93 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:06
S98	3813	confidence same score	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:21
S99	1	S98 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:23
S100	196498	distance same weight\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:24
S101	174	S92 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:24
S102	1	S93 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:28

## EAST Search History

S10 3	6	"6856957"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:32
S10 4	8	"6751600"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:32